

FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

00-713-i23

Serial No.

09/976,900

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INFORMATION DISCLOSURE
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Applicant:

TECH CENTER 1600/2900

Chad A. Mirkin, et al.

Filing Date:

October 12, 2001

Group:

1656

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>M</i>	1.	4,996,143	02/26/91	Heller, et al.	435	6	04/13/90
	2.	5,508,164	04/16/96	Kausch, et al.	435	6	10/29/93
	3.	5,922,537	07/13/99	Ewart, et al.	435	6	11/8/96
	4.	5,972,615	10/26/99	An, et al.	435	6	01/21/98
	5.	6,264,825	07/24/01	Blackburn, et al.	205	777.5	06/23/99
<i>M</i>	6.	6,214,560	04/10/01	Yguerabide, et al.	435	7.1	04/18/97

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		Document Number	Date	Country	Class	Subclass	Translation Yes	No
<i>M</i>	7.	WO 94/29484	12/22/94	PCT				
<i>M</i>	8.	WO 00/25136	05/04/00	PCT				

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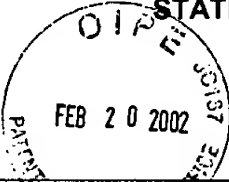
<i>M</i>	9.	Mohanty J., et al. "Pulsed laser excitation of phosphate stabilized silver nanoparticles," <i>Proc. Indian Acad. Sci.</i> , Vol. 112, No. 1, p. 63-72.
<i>M</i>	10.	Peña-Nicewarner S., et al., "Hybridization and Enzymatic Extension of Au Nanoparticle-Bound Oligonucleotides," <i>J. Am. Chem. Soc.</i> , Vol. 124, p. 7314-7323 (2002)
<i>M</i>	11.	Whitesides G.M., et al., "Soft Lithography in Biology and Biochemistry," <i>Annu. Rev. Biomed. Eng.</i> , p. 335-373 (2001)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <div style="text-align: center;">  <h1 style="margin: 0;">RECEIVED</h1> <p style="margin: 0;">FEB 28 2002</p> </div>		Applicant: Chad A. Mirkin, et al.	
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<i>h</i>	1.	5,288,609	02/08/94	Mroczkowski, et al.	<u> </u>	<u> </u>	
	2.	5,284,748	02/22/94	Engelhardt, et al.	<u> </u>	<u> </u>	
	3.	5,360,895	11/01/94	Hainfield, et al.	<u> </u>	<u> </u>	
	4.	5,384,265	01/24/95	Kidwell, et al.	<u> </u>	<u> </u>	
	5.	5,472,881	12/05/95	Beebe, et al.	<u> </u>	<u> </u>	
	6.	5,599,668	02/04/97	Stimpson, et al.	<u> </u>	<u> </u>	
	7.	5,637,508	06/10/97	Kidwell, et al.	<u> </u>	<u> </u>	
	8.	5,751,018	05/12/98	Alivisatos, et al.	<u> </u>	<u> </u>	
	9.	5,939,021	08/17/99	Hansen, et al.	<u> </u>	<u> </u>	
<i>h</i>	10.	5,990,479	11/23/99	Weiss, et al.	<u> </u>	<u> </u>	

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<i>h</i>	11.	WO 93/10564	27 May 93	PCT	<u> </u>	<u> </u>		
	12.	WO 98/10289	12 March 98	PCT	<u> </u>	<u> </u>		
	13.	WO 99/23258	14 May 99	PCT	<u> </u>	<u> </u>		
	14.	WO 99/21934	06 May 99	PCT	<u> </u>	<u> </u>		
<i>h</i>	15.	WO 99/20789	29 April 99	PCT	<u> </u>	<u> </u>		

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<i>h</i>	16.	O.D. Velez, et al., "In Situ Assembly of Colloidal Particles into Miniaturized Biosensors," <i>Langmuir</i> , Vol. 15, No. 11, pp. 3693-3698, May 25, 1999
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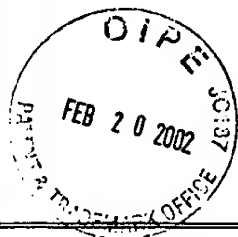
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2	3.	Stimpson, et al., "Real-time detection of DNA hybridization and melting on oligonucleotide arrays by using optical wave guides," <i>Proc. Natl. Acad. Sci.</i> , Vol. 92, pp. 6379-6383, California Institute of Technology (1995) U.S.
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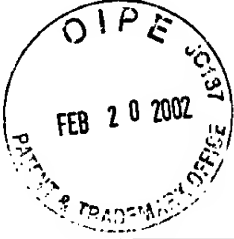
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8.	Yguerabide, et al., "Light-Scattering Submicroscopic Particles as Highly Fluorescent Analogs and Their Use as Tracer Labels in Clinical and Biological Applications," I. Theory, <i>Analytical Biochemistry</i> , Vol. 262, pp. 137-156 (1998) U.S.
9.	Yguerabide, et al., "Light-Scattering Submicroscopic Particles as Highly Fluorescent Analogs and Their Use as Tracer Labels in Clinical and Biological Applications," II. Experimental Characterization, <i>Analytical Biochemistry</i> , Vol. 262, pp. 157-176 (1998) U.S.

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<i>J</i>	2.	6,025,202	02/15/00	Natan	_____	_____	
<i>M</i>	3.	6,149,868	11/21/00	Natan, et al.	_____	_____	

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1.	Brada, et al., "Golden Blot" – Detection of Polyclonal and Monoclonal Antibodies Bound to Antigens on Nitrocellulose by Protein A-Gold Complexes, <i>Analytical Biochemistry</i> , Vol. 42, pp. 79-83 (1984) U.S.
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	2.	4,256,834	3/17/81	Zuk et al.			
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	4.	4,313,734	2/2/82	Leuering			
	5.	4,318,707	3/9/82	Litman et al.			
	6.	4,650,770	3/17/87	Liu et al.			
	7.	4,713,348	12/15/87	Ullman			
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	10.	5,225,064	7/6/93	Henkens et al.			
	11.	5,294,369	3/15/94	Shigekawa et al.			
u	12.	5,384,073	1/24/95	Shigekawa et al.			
	13.	5,384,265	1/24/95	Kidwell et al. Dup			
u	14.	5,460,831	10/24/95	Kossovsky et al.			
	15.	5,472,881	12/5/95	Beebe et al. Dup			
u	16.	5,514,602	05/07/96	Brooks, Jr. et al.			
	17.	5,521,289	5/28/96	Hainfeld et al.			
	18.	5,543,158	8/6/96	Gref et al.			
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	20.	5,665,582	9/9/97	Kaushch et al.			
u	21.	5,681,943	10/28/97	Letsinger et al.			

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	23.	WO 97/40181	10/30/97	PCT			
	24.	WO 98/04740	2/5/98	PCT			
	25.	WO 99/23258	10/30/98	PCT			
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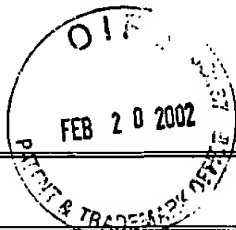
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Examiner	<i>[Signature]</i>	Date Considered	<i>5/14/03</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.